

Substitute for form 1449A/PTO

(Use as many sheets as necessary)

Application Number	10/541,947
Filing Date	12/12/2005
First Named Inventor	Petitte et al.
Art Unit	1632
Examiner Name	Michael C. Wilson
Attorney Docket Number	297/204 PCT/US

Sheet	1	of	3
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	4	Buehr, "The Primordial Germ Cells of Mammals: Some Current Perspectives," Exp. Cell Res., Vol. 232, pgs. 194-207 (1997).	
	5	Carsience et al., "Germline chimeric chickens from dispersed donor blastodermal cells and compromised recipient embryos," Development, Vol. 117, pgs. 669-675 (1993).	
	6	Cooke et al., "A murine homologue of the human DAZ gene is autosomal and expressed only in male and female gonads," Hum. Mol. Genet., Vol. 5, pgs. 513-516 (1996).	
	7	Etches et al., "Manipulation of Blastodermal Cells," Poult. Sci., Vol. 76, pg. 1075 (1997).	
	8	Ginsburg & Eyal-Giladi, "Temporal and spatial aspects of the gradual migration of primordial germ cells from the epiblast into the germinal crescent in the avian embryo," J. Embryol. Exp. Morphol., Vol. 95, pg. 53 (1986).	
	9	Hay et al., "A Protein Component of Drosophila Polar Granules Is Encoded by vasa and Has Extensive Sequence Similarity to ATP-Dependent Helicases," Cell, Vol. 55, pgs. 577-587 (1988).	
	10	Houston & King, "A critical role for <i>Xdazl</i> , a germ plasm-localized RNA, in the differentiation of primordial germ cells in <i>Xenopus</i> ," Development, Vol. 127, pgs. 447-456 (2000).	
	11	Kagami et al., "The Developmental Origin of Primordial Germ Cells and the Transmission of the Donor-Derived Gametes in Mixed-Sex Germline Chimeras to the Offspring in the Chicken," Mol. Reprod. Dev., Vol. 48, pg. 501 (1997).	
	12	Karagenç et al., "Origin of Primordial Germ Cells in the Prestreak Chick Embryo," Dev. Genet., Vol. 19, pgs. 290-301 (1996).	
	13	Kimura et al., "Molecular Cloning and Genomic Organization of Mouse Homologue of Drosophila germ cell-less and Its Expression in Germ Lineage Cells," Biochem. Biophys. Res. Commun., Vol. 262, pgs. 223-230 (1999).	

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	14	Lasko & Ashburner, "The product of the <i>Drosophila</i> gene <i>vasa</i> similar to eukaryotic initiation factor-4A," Nature, Vol. 335, pgs. 611-617 (1988).	
	15	Lee et al., "The role of the cell surface in the migration of primordial germ cells in early chick embryos: effects of concanavalin A," J. Embryol. Exp. Morph., Vol. 46, pg. 5 (1978).	
	16	Maeda et al., "Mortality, Size of the Gonads, and Ultrastructure of Primordial Germ Cell in Chick Embryos Treated with γ -Irradiation or Injected with Donor Cells," Poultry Sci., Vol. 77, pgs. 905-907 (1998).	
	17	Mita & Yamashita, "Gene expression pattern Expression of <i>Xenopus</i> Daz-like protein during gametogenesis and embryogenesis," Mech. Dev., Vol. 94, pgs. 251-255 (2000).	
	18	Mraz & Woody, "Egg Production in Hens Continuously Irradiated as Embryos," Radiation Res., Vol. 54, pgs. 63-68 (1973).	
	19	Swartz, "Response of Early Chick Embryos to Busulfan," Teratology, Vol. 21, pgs. 1-8 (1980).	
	20	Tajima et al., "Production of Germ-Line Chimeras by Transfer of Cryopreserved Gonadal Primordial Germ Cells (gPGCs) in Chicken," J. Exp. Zool., Vol. 280, pg. 265 (1998).	
	21	Watanabe et al., "Distribution analysis of transferred donor cells in avian blastodermal chimeras," Development, Vol. 114, pgs. 331-338 (1992).	
	22	Weidinger et al., "dead end, a Novel Vertebrate Germ Plasm Component, Is Required for Zebrafish Primordial Germ Cell Migration and Survival," Curr. Biol., Vol. 13, pgs. 1429-1434 (2003).	
	23	Xu et al., "A gene family required for human germ cell development evolved from an ancient meiotic gene conserved in metazoans," Proc. Natl. Acad. Sci. USA, Vol. 98, pgs. 7414-7419 (2001).	

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